

Title (en)
PROCESS EVOLUTION FOR ROBOTIC PROCESS AUTOMATION AND WORKFLOW MICRO-OPTIMIZATION

Title (de)
PROZESSENTWICKLUNG FÜR ROBOTERPROZESSAUTOMATISIERUNG UND MIKRO-OPTIMIERUNG DES ARBEITSABLAUFS

Title (fr)
ÉVOLUTION DE PROCESSUS POUR AUTOMATISATION DE PROCESSUS ROBOTIQUES ET MICRO-OPTIMISATION DE FLUX DE TRAVAIL

Publication
EP 4046100 A4 20230927 (EN)

Application
EP 20876256 A 20200819

Priority

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- US 201916708132 A 20191209
- US 2020046954 W 20200819

Abstract (en)
[origin: US2021107140A1] Process evolution for robotic process automation (RPA) and RPA workflow micro-optimization are disclosed. Initially, an RPA implementation may be scientifically planned, potentially using artificial intelligence (AI). Embedded analytics may be used to measure, report, and align RPA operations with strategic business outcomes. RPA may then be implemented by deploying AI skills (e.g., in the form of machine learning (ML) models) through an AI fabric that seamlessly applies, scales, manages AI for RPA workflows of robots. This cycle of planning, measuring, and reporting may be repeated, potentially guided by more and more AI, to iteratively improve the effectiveness of RPA for a business. RPA implementations may also be identified and implemented based on their estimated return on investment (ROI).

IPC 8 full level
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CPC (source: CN EP KR US)
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Citation (search report)
[X1] US 2019155225 A1 20190523 - KOTHANDARAMAN RAMKUMAR [IN], et al

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